

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"5,717,712".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/26 15:10
S1	2219	(outside adj plant) or osp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 11:16
S2	10319	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/02 15:29
S3	61	((outside adj plant) or osp) and 398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/19 18:06
S4	238	((outside adj plant) or osp) same (thermal or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 11:50
S5	40	laser\$1 and (((outside adj plant) or osp) same (thermal or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:05
S6	1319	372/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 11:25
S7	103497	laser\$1 same (thermal or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:06
S8	10335	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:06
S9	1217	(laser\$1 same (thermal or temperature\$1)) and 398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:06
S10	25213	laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:32
S11	739	398/1-214.ccls. and (laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:07

S12	153713	(temperature\$1 with (reference\$1 or limit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:08
S13	149	(398/1-214.ccls. and (laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4))) and ((temperature\$1 with (reference\$1 or limit\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:19
S14	867398	cool\$4 same heat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:19
S15	6733	(laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) and (cool\$4 same heat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 08:20
S16	99	398/1-214.ccls. and ((laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) and (cool\$4 same heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/04 09:52
S17	1725	(laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) and ((wavelength adj2 multiplex\$4) or wdm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 09:20
S18	435	(laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) same ((wavelength adj2 multiplex\$4) or wdm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 09:20
S19	11629	372/34.ccls. or 398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 09:20
S20	166	((laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) same ((wavelength adj2 multiplex\$4) or wdm)) and (372/34.ccls. or 398/1-214.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 09:43
S21	43	((temperature\$1 with (reference\$1 or limit\$1))) and (398/1-214.ccls. and ((laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) and (cool\$4 same heat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 09:45

S22	23	(temperature\$1 near2 (threshold\$1 or maximum or max or minimum or min or reference or limit\$1)) and (398/1-214.ccls. and ((laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4)) and (cool\$4 same heat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:33
S23	17	((temperature\$1 near2 (threshold\$1 or maximum or max or minimum or min or reference or limit\$1)) and (372/34.ccls. or 398/1-214.ccls.)) and (add\$4 near2 drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 10:05
S24	312	(temperature\$1 near2 (threshold\$1 or maximum or max or minimum or min or reference or limit\$1)) and (372/34.ccls. or 398/1-214.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 11:29
S25	2112	398/79-97.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 11:29
S26	20	398/79-97.ccls. and (temperature with toler\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 15:12
S27	4554	398/1-214.ccls. and ((wavelength adj2 multiplex\$4) or wdm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 15:18
S28	20	(uncooled with laser\$1) and (398/1-214.ccls. and ((wavelength adj2 multiplex\$4) or wdm))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 15:21

S29	31	(US-6118909-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-4709416-\$ or US-4485475-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-6285479-\$ or US-6411411-\$ or US-6560386-\$ or US-6721506-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-20020031113-\$ or US-20020191250-\$ or US-20030025966-\$ or US-20030117771-\$ or US-20040008995-\$ or US-20020012144-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/03 16:52
S30	8	((US-6118909-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-4709416-\$ or US-4485475-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-6285479-\$ or US-6411411-\$ or US-6560386-\$ or US-6721506-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-20020031113-\$ or US-20020191250-\$ or US-20030025966-\$ or US-20030117771-\$ or US-20040008995-\$ or US-20020012144-\$).did.) and ((outside adj plant) or osp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:12

S31	5	(add\$4 near2 drop\$4) and (((US-6118909-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-4709416-\$ or US-4485475-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-6285479-\$ or US-6411411-\$ or US-6560386-\$ or US-6721506-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-20020031113-\$ or US-20020191250-\$ or US-20030025966-\$ or US-20030117771-\$ or US-20040008995-\$ or US-20020012144-\$).did.) and ((outside adj plant) or osp))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 17:11
S32	74	(add\$4 near2 drop\$4) and ((outside adj plant) or osp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/03 17:19
S33	32	(US-6118909-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-4709416-\$ or US-4485475-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-6285479-\$ or US-6411411-\$ or US-6560386-\$ or US-6721506-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-20020031113-\$ or US-20020191250-\$ or US-20030025966-\$ or US-20030117771-\$ or US-20040008995-\$ or US-20020012144-\$ or US-20030002776-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/04 09:13

S34	14	((US-6118909-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-4709416-\$ or US-4485475-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-6285479-\$ or US-6411411-\$ or US-6560386-\$ or US-6721506-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-20020031113-\$ or US-20020191250-\$ or US-20030025966-\$ or US-20030117771-\$ or US-20040008995-\$ or US-20020012144-\$ or US-20030002776-\$).did.) and (add\$4 near2 drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/04 09:15
S35	1319	372/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/04 09:14
S36	12	372/34.ccls. and (add\$4 near2 drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/04 09:15
S37	2	"6,181,717".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/08/04 09:52
S38	26	((("4777561") or ("5170336") or ("5808871") or ("5887435") or ("6038129") or ("6166908") or ("6196003") or ("6229704") or ("6422730") or ("6430053") or ("6501659") or ("6603661"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/15 14:13
S39	14	((("4587593") or ("5508908") or ("6044899") or ("6105875") or ("6310772") or ("6415612") or ("6418015"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/15 14:14

S40	44	((("4122508") or ("4237521") or ("4674004") or ("4881792") or ("4976527") or ("5604665") or ("5717712") or ("5842514") or ("5844777") or ("6104516") or ("6104611") or ("6212075") or ("6212210") or ("6249365") or ("6302704") or ("6310772") or ("6327062") or ("6364541") or ("6411511") or ("6477294"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/15 14:15
S41	82	((("4777561") or ("5170336") or ("5808871") or ("5887435") or ("6038129") or ("6166908") or ("6196003") or ("6229704") or ("6422730") or ("6430053") or ("6501659") or ("6603661"))).PN.) (((("4587593") or ("5508908") or ("6044899") or ("6105875") or ("6310772") or ("6415612") or ("6418015"))).PN.) ((("4122508") or ("4237521") or ("4674004") or ("4881792") or ("4976527") or ("5604665") or ("5717712") or ("5842514") or ("5844777") or ("6104516") or ("6104611") or ("6212075") or ("6212210") or ("6249365") or ("6302704") or ("6310772") or ("6327062") or ("6364541") or ("6411511") or ("6477294"))).PN.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:11
S42	35	(US-6304350-\$ or US-5815295-\$ or US-6577414-\$ or US-6118909-\$ or US-6560386-\$ or US-6411411-\$ or US-6285479-\$ or US-6721506-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-4922480-\$ or US-4893353-\$ or US-4709416-\$ or US-5673129-\$ or US-5696859-\$ or US-5604757-\$ or US-5710652-\$ or US-6327062-\$ or US-5557439-\$ or US-5659413-\$ or US-4882772-\$ or US-4485475-\$ or US-6381047-\$ or US-6181717-\$).did. or (US-20030025966-\$ or US-20020191250-\$ or US-20030117771-\$ or US-20020031113-\$ or US-20020012144-\$ or US-20030002776-\$ or US-20040008995-\$ or US-20030039008-\$ or US-20030053167-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/15 16:11

S43	6	cwdm same "25"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/15 16:12
S44	1225	laser same (heater or heating) same outside	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:33
S45	25659	(laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:33
S46	426	(laser same (heater or heating) same outside) and ((laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:33
S47	501	laser same ((heater or heating) with outside)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:09
S48	159	((laser\$1 same (thermal or temperature\$1) same (control\$4 or regulat\$4) )) and (laser same ((heater or heating) with outside))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:33
S49	58	laser same ((heater or heating) with outside with (case or housing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:09
S50	238	HORIKAWA-KAZUO.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 14:41
S51	12	HORIKAWA-KAZUO.in. and laser\$1 and heater\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:05
S52	42	halgren-ross.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:05
S53	5	laser and heat\$4 and halgren-ross. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:06
S54	2046	laser same (insulat\$4 with (case or housing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 15:10



S55	42	(US-6304350-\$ or US-5815295-\$ or US-6577414-\$ or US-6118909-\$ or US-6560386-\$ or US-6411411-\$ or US-6285479-\$ or US-6721506-\$ or US-6529316-\$ or US-6295147-\$ or US-6005995-\$ or US-6111681-\$ or US-4922480-\$ or US-4893353-\$ or US-4709416-\$ or US-5673129-\$ or US-5696859-\$ or US-5604757-\$ or US-5710652-\$ or US-6327062-\$ or US-5557439-\$ or US-5659413-\$ or US-4882772-\$ or US-4485475-\$ or US-6381047-\$ or US-6181717-\$).did. or (US-6657723-\$ or US-4976527-\$ or US-4817098-\$ or US-4787088-\$ or US-6043456-\$ or US-6180950-\$).did. or (US-20030025966-\$ or US-20020191250-\$ or US-20030117771-\$ or US-20020031113-\$ or US-20020012144-\$ or US-20030002776-\$ or US-20040008995-\$ or US-20030039008-\$ or US-20030053167-\$).did. or (JP-02060180-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2004/09/16 15:16
S56	2	"5815295".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/16 17:00

S57	42	(US-6529316-\$ or US-6295147-\$ or US-6111681-\$ or US-6005995-\$ or US-5696859-\$ or US-5673129-\$ or US-5604757-\$ or US-4922480-\$ or US-4893353-\$ or US-4709416-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-6118909-\$ or US-6327062-\$ or US-5710652-\$ or US-5659413-\$ or US-5557439-\$ or US-4882772-\$ or US-4485475-\$ or US-6381047-\$ or US-6181717-\$ or US-6560386-\$ or US-6411411-\$ or US-6285479-\$ or US-4817098-\$).did. or (US-6721506-\$ or US-4976527-\$ or US-6657723-\$ or US-6180950-\$ or US-6043456-\$ or US-4787088-\$).did. or (US-20040008995-\$ or US-20030025966-\$ or US-20020191250-\$ or US-20030117771-\$ or US-20020031113-\$ or US-20030053167-\$ or US-20030039008-\$ or US-20020012144-\$ or US-20030002776-\$).did. or (JP-02060180-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2004/09/19 17:33
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S58	24	((US-6529316-\$ or US-6295147-\$ or US-6111681-\$ or US-6005995-\$ or US-5696859-\$ or US-5673129-\$ or US-5604757-\$ or US-4922480-\$ or US-4893353-\$ or US-4709416-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-6118909-\$ or US-6327062-\$ or US-5710652-\$ or US-5659413-\$ or US-5557439-\$ or US-4882772-\$ or US-4485475-\$ or US-6381047-\$ or US-6181717-\$ or US-6560386-\$ or US-6411411-\$ or US-6285479-\$ or US-4817098-\$).did. or (US-6721506-\$ or US-4976527-\$ or US-6657723-\$ or US-6180950-\$ or US-6043456-\$ or US-4787088-\$).did. or (US-20040008995-\$ or US-20030025966-\$ or US-20020191250-\$ or US-20030117771-\$ or US-20020031113-\$ or US-20030053167-\$ or US-20030039008-\$ or US-20020012144-\$ or US-20030002776-\$).did. or (JP-02060180-\$).did.) and (heat\$4 same cool\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/19 17:33
S59	10	((outside adj plant) or osp) same (add\$4 with drop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/20 07:19

S60	42	(US-6529316-\$ or US-6295147-\$ or US-6111681-\$ or US-6005995-\$ or US-5696859-\$ or US-5673129-\$ or US-5604757-\$ or US-4922480-\$ or US-4893353-\$ or US-4709416-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-6118909-\$ or US-6327062-\$ or US-5710652-\$ or US-5659413-\$ or US-5557439-\$ or US-4882772-\$ or US-4485475-\$ or US-6381047-\$ or US-6181717-\$ or US-6560386-\$ or US-6411411-\$ or US-6285479-\$ or US-4817098-\$).did. or (US-6721506-\$ or US-4976527-\$ or US-6657723-\$ or US-6180950-\$ or US-6043456-\$ or US-4787088-\$).did. or (US-20040008995-\$ or US-20030025966-\$ or US-20020191250-\$ or US-20030117771-\$ or US-20020031113-\$ or US-20030053167-\$ or US-20030039008-\$ or US-20020012144-\$ or US-20030002776-\$).did. or (JP-02060180-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2004/09/20 07:29
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S61	13	((US-6529316-\$ or US-6295147-\$ or US-6111681-\$ or US-6005995-\$ or US-5696859-\$ or US-5673129-\$ or US-5604757-\$ or US-4922480-\$ or US-4893353-\$ or US-4709416-\$ or US-5815295-\$ or US-6304350-\$ or US-6577414-\$ or US-6118909-\$ or US-6327062-\$ or US-5710652-\$ or US-5659413-\$ or US-5557439-\$ or US-4882772-\$ or US-4485475-\$ or US-6381047-\$ or US-6181717-\$ or US-6560386-\$ or US-6411411-\$ or US-6285479-\$ or US-4817098-\$).did. or (US-6721506-\$ or US-4976527-\$ or US-6657723-\$ or US-6180950-\$ or US-6043456-\$ or US-4787088-\$).did. or (US-20040008995-\$ or US-20030025966-\$ or US-20020191250-\$ or US-20030117771-\$ or US-20020031113-\$ or US-20030053167-\$ or US-20030039008-\$ or US-20020012144-\$ or US-20030002776-\$).did. or (JP-02060180-\$).did.) and bias	US-PGPUB; USPAT; JPO	OR	OFF	2004/09/20 07:30
S62	111	((outside adj plant) or osp) same (multiplex\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/20 08:01
S63	1380	outside adj plant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 13:48
S64	148	(outside adj plant) same (thermal or temperature\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 13:48
S65	464	outside same (oadm or adm or (add\$4 adj drop\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/09/30 13:49
S70	927	(outside adj plant)	USPAT	OR	OFF	2004/11/21 11:24
S71	1203	(outside adj plant)	US-PGPUB; USPAT	OR	OFF	2004/11/21 11:24
S72	1408	(outside adj plant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 11:28

S73	531	S72 and (optical or fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 11:28
S74	10	((outside adj plant) or osp) same (add adj drop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 11:55
S75	1	2003-223263.NRAN.	DERWENT	OR	OFF	2004/11/21 11:52
S76	0	ep-0762678-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/21 11:55
S77	2	ep-762678-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:40
S78	1	1997-157648.NRAN.	DERWENT	OR	OFF	2004/11/23 17:28
S79	2	"5717712".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 18:01
S80	2	"6285479".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 18:36
S81	11020	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 07:27
S82	2588	temperature same control\$4 same multiplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 18:42
S83	81	S82 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 18:37
S84	480	heating same multiplexer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 18:43
S85	15	S81 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/23 18:43
S86	2105	laser same (insulat\$4 with (case or housing))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:52

S87	11020	398/1-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 07:28
S88	4	S86 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 07:30
S89	35471	"372"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 07:32
S90	358	S86 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 07:32
S91	51	(US-20020012144-\$ or US-20020031113-\$ or US-20020191250-\$ or US-20030002776-\$ or US-20030025966-\$ or US-20030039008-\$ or US-20030053167-\$ or US-20030117771-\$ or US-20030169566-\$ or US-20030192675-\$ or US-20040008995-\$ or US-20040146266-\$ or US-20040184714-\$ or US-20040228598-\$).did. or (US-4485475-\$ or US-4709416-\$ or US-4787088-\$ or US-4817098-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-4976527-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-5815295-\$ or US-6005995-\$ or US-6043456-\$ or US-6111681-\$ or US-6118909-\$ or US-6180950-\$ or US-6181717-\$ or US-6285479-\$ or US-6295147-\$ or US-6304350-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-6411411-\$ or US-6529316-\$ or US-6560386-\$ or US-6577414-\$ or US-6657723-\$ or US-6721506-\$ or US-6795316-\$ or US-5748349-\$ or US-5920414-\$ or US-5319668-\$).did. or (JP-02060180-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2004/11/24 09:39

S92	16	S91 and housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:39
S93	217	laser same heat\$4 same outside same (housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:20
S94	8	S91 and insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:47
S95	2415	laser same heat\$4 same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:20
S96	61	laser same (heat\$4 with outside with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 09:58
S97	548	S89 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:20
S98	156	S93 not S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:20
S99	41	S89 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:31
S10 0	989	microprocessor with heat with generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:31
S10 1	4	S95 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:37
S10 2	2	"6285479".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 10:37
S10 3	5088	(current) with temperature with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:37



S10 4	989	(bias) with temperature with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:37
S10 5	35471	"372"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:37
S10 6	251	S104 and S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:45
S10 7	143853	temperature near2 measur\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:21
S10 8	51	S106 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 12:47

S10 9	59	(US-20020012144-\$ or US-20020031113-\$ or US-20020191250-\$ or US-20030002776-\$ or US-20030025966-\$ or US-20030039008-\$ or US-20030053167-\$ or US-20030117771-\$ or US-20030169566-\$ or US-20030192675-\$ or US-20040008995-\$ or US-20040146266-\$ or US-20040184714-\$ or US-20040228598-\$ or US-20040207717-\$).did. or (US-4485475-\$ or US-4709416-\$ or US-4787088-\$ or US-4817098-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-4976527-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-5815295-\$ or US-6005995-\$ or US-6043456-\$ or US-6111681-\$ or US-6118909-\$ or US-6180950-\$ or US-6181717-\$ or US-6285479-\$ or US-6295147-\$ or US-6304350-\$ or US-6327062-\$ or US-6381047-\$).did. or (US-6411411-\$ or US-6529316-\$ or US-6560386-\$ or US-6577414-\$ or US-6657723-\$ or US-6721506-\$ or US-6795316-\$ or US-5748349-\$ or US-5920414-\$ or US-5319668-\$ or US-5064258-\$ or US-6220767-\$ or US-6781941-\$ or US-4841540-\$ or US-6243403-\$ or US-5740191-\$).did. or (JP-02060180-\$ or JP-07013989-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2004/11/24 13:21
S11 0	10	insulat\$4 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/24 13:21

S11 1	59	(US-20020012144-\$ or US-20020031113-\$ or US-20020191250-\$ or US-20030002776-\$ or US-20030025966-\$ or US-20030039008-\$ or US-20030053167-\$ or US-20030117771-\$ or US-20030169566-\$ or US-20030192675-\$ or US-20040008995-\$ or US-20040146266-\$ or US-20040184714-\$ or US-20040207717-\$ or US-20040228598-\$).did. or (US-4485475-\$ or US-4709416-\$ or US-4787088-\$ or US-4817098-\$ or US-4841540-\$ or US-4882772-\$ or US-4893353-\$ or US-4922480-\$ or US-4976527-\$ or US-5064258-\$ or US-5319668-\$ or US-5557439-\$ or US-5604757-\$ or US-5659413-\$ or US-5673129-\$ or US-5696859-\$ or US-5710652-\$ or US-5740191-\$ or US-5748349-\$ or US-5815295-\$ or US-5920414-\$ or US-6005995-\$ or US-6043456-\$ or US-6111681-\$ or US-6118909-\$ or US-6180950-\$).did. or (US-6181717-\$ or US-6220767-\$ or US-6243403-\$ or US-6285479-\$ or US-6295147-\$ or US-6304350-\$ or US-6327062-\$ or US-6381047-\$ or US-6411411-\$ or US-6529316-\$ or US-6560386-\$ or US-6577414-\$ or US-6657723-\$ or US-6721506-\$ or US-6781941-\$ or US-6795316-\$).did. or (JP-02060180-\$ or JP-07013989-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2005/05/27 10:35
S11 2	9	cwdm and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 10:42
S11 3	1	S112 and uncooled	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 10:43
S11 4	4	S112 and cooler\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/27 10:43

S11 5	115	398/195.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 11:16
S11 6	1421	372/34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 12:08
S11 7	31028	array\$4 with laser\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 12:09
S11 8	215	S116 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 12:27
S11 9	4730795	cool\$4 or heat\$4 or (control\$4 near2 (therm\$7 or temperature\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 12:31
S12 0	212	S118 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:34
S12 1	2	"6295147".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:34
S12 2	0	ep-0991217-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:40
S12 3	2	ep-991217-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:41
S12 4	2	"6657723".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:42
S12 5	691	cwdm or (coarse\$2 adj wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:57
S12 6	108	S125 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:43

S12 7	172	(coarse\$2 adj wdm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:55
S12 8	66	S127 not S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:55
S12 9	13	S128 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:57
S13 0	2	"5943456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:57
S13 1	603	cwdm or (coarse\$2 adj wavelength adj2 multiplex\$4) or (coarse adj wdm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 14:28
S13 2	91439	lasers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:58
S13 3	246	S131 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:58
S13 4	134	S133 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 13:59
S13 5	206881	add\$4 with drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 14:28
S13 6	603	cwdm or (coarse\$2 adj wavelength adj2 multiplex\$4) or (coarse adj wdm)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 14:28
S13 7	183	S135 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 14:40
S13 8	1	2001-443492.NRAN.	DERWENT	OR	OFF	2005/06/24 14:31
S13 9	0	"optical ring network having enhanced security"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 14:40

S14 0	40	adams-laura-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/24 14:41
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